

ABSTRACT OF THE DISCLOSURE

A light wavelength converter including excitation medium doped with rare earth metals to convert wavelength of laser light incident upon excitation medium, including rectangular parallelepiped member comprising layered member in which excitation medium is stacked in films on first optical member having refractive index lower than that of excitation medium and having flat plate shape and in which second optical member having refractive index lower than that of excitation medium is stacked on stacked surface of first optical member, third and fourth optical members being bonded onto surfaces extending in parallel with a longitudinal direction of rectangular parallelepiped member and crossing stacked surface at right angles and having refractive index lower than that of excitation medium, and first and second reflective members being formed on the opposite end surfaces of rectangular parallelepiped member in the longitudinal direction to form laser resonator structure.